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(54) Title: **LOW SULPHUR DIESEL FUEL AND AVIATION TURBINE FUEL**

(57) Abstract: A process for the production of a synthetic low sulphur diesel fuel and a low soot emission aviation fuel from a Low Temperature Fischer-Tropsch (LTFT) feedstock by the fractionation of the Low Temperature Fischer-Tropsch feedstock into a light kerosene fraction and a heavier diesel fraction in a volumetric ratio of between 1:2 and 5:4, and aviation and diesel fuels produced by said process.

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